

78
The Effects of Porosity on the Low-Temperature
Hydrogen Reduction of Iron Oxide Pellets, by
Y. Hara.
JAPANESE, per, Nippon Kinzoku, Vol 32, No 1, 1968,
pp 73-77.
*BISI 7027

Y. Hara

Sci-Mat
Feb-69

63
Effects of the Porosity on the Hydrogen Reduction
of Iron Oxide Pellets at a Low Temperature, by
Y. Hara, et al.
JAPANESE, per, ~~Hydrogen Kinetics~~, Vol 32, No 1,
1968, pp 73-77.
EISI 7027

Y Hara

sci/mat
jan 71

K. Harada

Relation Between Trimethylamine Oxide Content
and Formation of Formaldehyde and Dimethylamine
in Gastropod.

JAPANESE, per, Shinwa Enzokyo Kasei Kenkyu.

Vol 20, 1971, pp 35-40

NYC 72-60532-06A

Oct 72 1

56
Decomposition of Phenylazotriphenylmethane in
Benzene, by M. Harada.
JAPANESE, per, Kogyo Kagaku Zasshi, Vol 69, No 5,
1966, pp 962-966.
ATS-JB-256

m Harada

Sci-Chem
Mar 70

403,919

Effects of Annealing Temperature on a Strain
Ageing of Vanadium-Treated Cold Rolled Low-
Carbon Rimmed Steel Sheet, by K. Takasima,
S. Harada
JAPANESE, per, Tetsu to Hagane, Vol 52, No 4,
1966, pp 726-729.
8151 5129

117

S Harada

Sci/Materials
Jul 67

329,341

Ervin Harsanyi
Effect of Wage Increases on Machine Operation.
by Ervin Harsanyi, 8 pp.
HUNGARIAN, par, ~~Magyar Kereskedelmi~~
Budapest, No 46, 17 Nov 71. PP 11-13.
JPRS 54833

JAN 72

Measurement of Diffusion Coefficients of Na^{22} and F^{18}
in Baths of Sodium and Aluminum Fluorides, by
D. Harari.
FRENCH, per, J de Chim Phys., Vol 66, 1969,
pp 1286-1291.
*NBS TT 71-55256
Available NBS Only

D. HARARI

June 71

Exports of Animal Products and Imports of Grains²⁶
and Seed, by Eugeniusz Harasim, 13 pp.
POLISH, per, Handel Zagraniczny, Vol XI, No 7,
1966, pp. 292-297.
JPRS 37611

EUGENIUSZ HARASIM

EE-Poland
Econ
Oct 66

311,137

Prospects for Polish Exports of Agricultural
Products to the Common Market, by Eugeniusz
Harasim, 13 pp.

POLISH, per, Wzrost Zagraniczny, No 5, 1965,
pp. 220-224.

JPRS 30911

EE-Poland

Econ

Jul 65

283,001

Polish Sugar Export Perspectives, by Eugen-
iusz Harsim, 21 pp.
POLISH, per, Zagadnienia Ekonomiki Rolnej,
No 4(70), Jul/Aug 1965, pp. 41-57
JPRS 32701

26

Eugeniusz HARSIM

EE-Poland
Econ
Nov 65

291,132

15
Economic Evaluation of the Export of Foodstuffs,
by Eugeniusz Harasin, 9 pp
POLISH, per, Handel Zagraniczny, No 2, Feb 65,
pp 60-64.
JPRS 29519

EE-Poland
Econ
Apr 65

277,633

Agricultural Credit and the New Five-Year
Plan, by Romuald Harasimowicz, 7 pp.
POLISH, per, Zycie Gospodarskie, Vol XX,
No 50, 12 Dec 1965, p. 3.
JPRS 33327

p/3

Romuald Harasimowicz

EE-Poland

Econ

Jan 66

295,057

Salim al-Harawi
Laws and Regulations Concerning Confiscation,
by 'Abd al-Sami' Salim al-Harawi. 13 pp.
ARABIC, per, al-Ann al-Iqna. Cairo. Jul 71.
pp 53-62.
JPRS 53986

Sep 71

Development of Meteorological Rockets (outlined, 149
by Jerry Harazny, 6 pp.
POLISH, per. Skrzydla Polska, Warsaw, No 19,
11 May 1969, pp 9-11.
JPRS 48451

Jerry
~~Jerry~~ Harazny

Sci-Missile Tech
Jul 69

386,390

The Peasants and the Algerian Revolution,
by Mohamed Harbi, 5 pp.
FISCH, np, Revolution Africaine, 15 May
1965, p. 22.
JPRS 30967

38

Mohamed Harbi

Africa-Algeria

Pol

Jul 65

213,069

The State: Instrument of Power, The Party:
Instrument of Mobilization, by Mohamed Barbi,
7 pp
ITALIAN, per, La Citta Futura, Jan 65, pp 33-35.
JPRS 29313

Africa-Algeria

Pol

Apr 65

277,352

System Protection Transmission Apparatus
with F6 Modulation, by H. Harbrink.
CZECH, per, OZE, Vol 20, No 4, 1967,
pp 131-136.
CEGB Digest
C.E. Trans 4694

Sci-Elec
Dec 68

372,127

128

the first sodium-cooled nuclear reactor
facility, by H. Murak, K. G. Stroem.
ENCL, per, Atomwirtschaft, Vol 11, 1968,
pp 354-360.
at-101-trans-510

001-001-01
Jan 68

540,242745

104

The Karlsruhe Compact Sodium-Cooled Nuclear
Reactor (KKN) Part II, by R. Harde and
K. W. Stohr
GERMAN, per, Atomwirtschaft, Vol 11, Nos 8/9,
1966, pp 448-452.
NLL Ref: 9091.97 (Misley 1336)

R. Harde

Sci-Nuclear Sci
July 68

360,819

Effects of baking and Trapping on
Residual Gas Spectra, by D. Allenden,
E. Haddon.

FRENCH, per, La Vie, Vol XII,
May-June 1966, pp 196-201.

NASA TT F-10,654

E. Haddon

GOVERNMENT USE ONLY
Sci-Phys
Mar 67

320,828

113
Transmission of Fast Electrons Through Thick
Layers of Water, by Dietrich Harder, 145 pp.
UNIDATA, thesis, Presented to Faculty of Natural
Sciences of Julius-Maximilian Univ. of Wuerzburg,
1965 PD11255706-V
AEC-ARL-Tr-608

Dietrich Harder

Sci/Auel
Oct 68

300,294

H. Harder

100-10 Thorium high temperature nuclear power station
(TMS)

Abstract, per, Sturtevant, Vol 16, No 2, 1971,

pp 238-245

Microfilm trans 2192

Aug 72

F. Harders

Refinancing Possibilities in the Steel Industry
From a Macro Economic Angle and the Impact of the
Contract Ten to Twenty Years, by F. Harders.
GERMAN, per, Steel Blatt, Vol 91, No 3, 1971, pp
241-249.
NIST 9497

Nov 71

The Present State of the Large-Scale Vacuum
Treatment of Steel by the Vacuum Lifter Process.
by F. Harders.

GERMAN, per, Roepoh Ber., Vol 1, No 4, 1966,
pp 7-15.
RISI 5921

F Harders

Sci/Kat
May 68

358,160

Microangiopathy as a Clinical Approach, by
H. Bartelheimer, H. Harders. 14 pp.
GOVERNMENT USE ONLY
GERMAN, per, Diagn Med Wochenschr, Vol 92, Apr
1967, pp 631-637.
NASA TT F-12,530

H. Harders

Sci-DM
Nov 69

396,650

J. J. Danks
Infrared Thermography, by H. Harders,
Konstanz, 1967, Deutsche Gesellschaft fuer Innere
Medizin, Kongress (no 73), Verhandlungen,
1967, pp 782-785.
WFO-71-12089-063

H. Harders
Infrared Thermography, by H. Harders.
GERMAN, rpt, Deutsche Gesellschaft fuer Innere
Medizin, Kongress (no 73), Verhandlungen.
1967, pp 782-785.
HTC-71-12089-068

Nov 71

Infrared Thermography, by H. Harders. 6 pp.
GOVERNMENT USE ONLY
SUMMARY, bk, Infrared-Thermographie, 1967,
pp 782-785.
NASA TT F-12,528

H. Harders

Sci-BAM
Nov 69

395,551

Stochastic Approximation of Largest Nonresponse ⁹⁵

Designe, by H. Harders, 8 pp.

GERMAN, per, Petrika, V., Vol 11, No 2, 1966,
pp. 106-114.

AEC/UCRL-Tr-10458-69

H. Harders

Sci/Math
Apr 70

405,665

SAS 105 - a Two engine Turbojet Aircraft, by *X/*
R. Hardmark.
SWEDISH, per, Teknisk Tidskrift, Vol 95, 1965,
pp 73-78.
*JACA TP F 13,100

R Hardmark
sci/aeronautics
june 70

The Diet of Military Pilots in the Swiss 48
Air Force, by Von A Ott, E. Hardmeier.
GERMAN. PER, Der Fourler. No 9, 1968,
PP 327-334.
ACSI J-6291
FSTC-HT-23-56-69

E Hardmeier

Sci-844
Apr 69

380,556

Classification of the Lanthanides and Actinides
into the Periodic System, by H. D. Hardt, 7 pp.
GERMAN, per, Naturwissenschaftliche Rundschau,
Vol 22, No 7, 1969, pp 302-305.
AEC/UCBL-Tr-10510-71

H. D. Hardt

Mar 71

CSE Defense--The D150 Dosimeter and its Use in
Civil Defense, by H. -J. Harth, E. A. Lutz, 9 pp.

GOVERNMENT USE ONLY

GERMAN, per, Zivilechutz, Vol 32, No 9, 1968,
pp 880-883.

ARM/VSIC/EE-23-964-68

H. J. HARDT

SEP 011
July 69

387,727

K. Hardt

Temperature distribution during induction
heating of aluminum extrusion billets.
ALUMINIUM, Vol 43, pp 565-571, 1967
NTC 72-15363-11F

MAR 75

Refining of (Basic Oxygen) Steel Baths with
a Pulsating Oxygen Jet, by P. E. Hardt,
G. Voelke.
GOKKAI, per, Stahl und Eisen, Vol 85,
No 12, 1965, pp 715-721.
AB 6577

P. E. Hardt

EL-Cerussky
Sci/PAH
Jan 66

294,641

Troi Hardt

Determination of the Tumbling Effect of Different
Types of Infantry Ammunition, by Troi Hardt, 51 pp.

GOVERNMENT USE ONLY

GERMAN, per, Erprobungsstelle der Bundeswehr, No 91,

ARM/FSTC/HT-23-1020-72

Sept 72

Western Powers Accused of 'Splitting' Germany. 13
by G. R. Hardtke, 9 pp.
GERMAN, np. Berliner Zeitung, East Berlin, 4, 5
Feb 1969, p 4.
JPRS 47525

G. R. Hardtke

West Ger
Pol
Mar 69

374,916

The Relationship Between the Load and the Speed
of Shortening in Vascular Muscles, by J. Harding.
14 pp.

GOVERNMENT USE ONLY

SPANISH, per, Angiologia, Vol 3, 1966, pp 100-113.

NASA TT F-12,612

Sci-BAM
Jan 70

J. Harding
399,030

Research on Solid-Phase Polymerization, by
Gy. Hardy, 13 pp.
GOVERNMENT USE ONLY
HUNGARIAN, per, Plaste un Kautschuk, Vol 16, No 10,
1969, pp 723-727.
ARM/FSTC/HT-23-878-70

Gy. Hardy

Sci/Mat
Nov 70

Gyula Hardy
Economic State of Plastic Research
Institute Outlined, by Gyula Hardy, 5 pp.
HUNGARIAN, per, Magyar Tudomány, Budapest,
No 12, 1971, pp 755-759.
JPRS 55223

Mar 72

Twenty Years of the Plastics and Synthetic
Fiber Industry, by Gyula Berczi, 9 pp.
HUNGARIAN, per, Moscow Bookshop Leningrad,
Vol XX, No 4, Apr 1965, pp. 197-200.
JPRS 30707

EE-Hungary
Econ
Jul 65

212,007

Supersonic Bypass Nozzles: Computing
Methods, by J. M. Hardy, H. Lacombe.
GOVERNMENT USE ONLY
FRENCH, per. Revue Francaise de Mecan-
ique, 4th Quarter, 1967, pp 49-59.
NASA TT F-11,956

J. M. Hardy

Sci-Prop & Fuels
May 69

382,312

42
Present Possibilities for a Theoretical
Study of a Supersonic Ejector Nozzle,
by J. M. Hardy, J. Delery.
FRENCH, rpt, Paper Presented at the
Meeting of AGARD Specialists on
Aerodynamics of Group Propulsion,
AHPC, Tullahoma, 25-28 October 1965.
Reprint No 287.
NASA TT F-9870

J. M. Hardy
298,659

Sci-Aero

Jean Marie Hardy

*Effect of certain characteristic parameters on ejector
performance. 32 pp.*

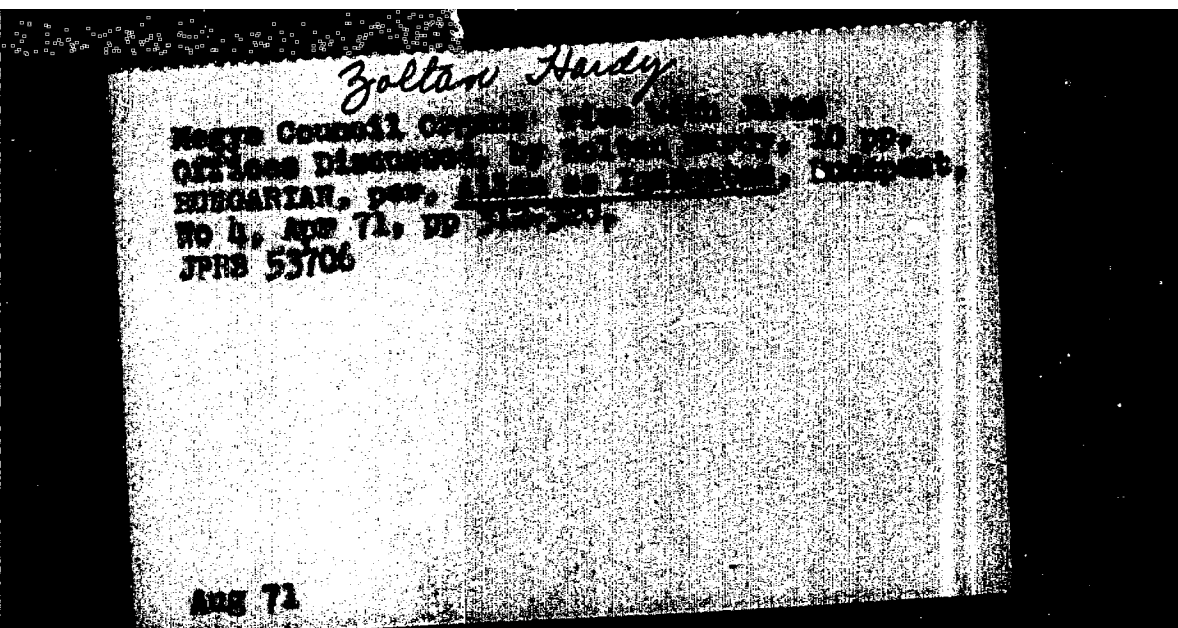
FRENCH, SNECMA, Centre de Villaroche 77 - Moissy-Cramayel

TP 1-12

AIR/PTD-MT-23-1467-78

U.S. GOV'T AGENCIES ONLY. COPYRIGHT INFORMATION

Jan 73



101
Belorussian Academy of Sciences Vestnik
by A. Ia. Shterovich, L. K. Vardziyenko, 11 pp.
Minsk, per. Vestnik Akademii Nauk BSSR
Vysshichykh Nauk, inst. no 3, 1969, pp 127-
132.
J 13 4-6-71

L M Vardziyenko

Sci-Soc Sci Res
Jan 72

37.872

68
Isolation of a Ribonucleic Acid with a High
Molecular Weight from Two Different Strains of
Rous Virus, by L. Harel, et al.
FRENCH, per, Comptes Rendus Acad Sci, Vol CCLXVI,
1965, pp 4559-4562.
HEW NIH No 4-6-66

Harel, L.

Sci - B/M
May 66

301,344

16
Richard Laing continued east-west Berlin Church
Hied. by Sophie von Lehr, Werner Harenberg, 8 pp.
Gottsch. par. Der Spiegel, Harenberg, 22 Dec 1969.
pp 32-34.
J 40650

— 1000

oc

eb 70

400,617

Werner Harenberg

Consent of the President
Shawled, by Paul J. [unclear]
ARABIS, no. [unclear]
15 November 1970, p. 3.
JPRS 52247

Nabil Sharfoun

HE/Lebanon

Pol
Feb 71

27
Palestinians Had It Better under Hussein, by
Shraga Har-Gil, 7 pp.
GERMAN, sp, Christ and Walt, 22 Sept 1967,
No 38, Vol 20, p 30,
JPRS 43169

SHRAGA HAR-GIL

ME/Israel

Pol

Dec 67

346,263

49
Hungarian Scientist Reports on Molecular
Studies at Moscow State University, by Istvan
Hargittai, 5 pp.
HUNGARIAN, per, A Magyar Tudományos Akademia
Kemisi Tudományok Osztályának Közleményei, Vol
25, No 3, 1966, pp. 312-314.
JPRS 36227

Istvan Hargittai

EE-Hungary
Sci-Chem
Jul 66

304,553

T. Harida

Sodium Sulfite
RYUSAN TO KOGYO, Vol 22, 1969, pp 300-304
NTC-72-14686-07B

Jan 1973

Thermoluminescence Dosimetry of Ionizing - and
Neutron Radiation, by M. Haring, et al. 80
GERMAN, per, 9th International Congress of
Radiology, Vol 2, 1961, pp 1348-1351.

*AEC

EDC 1 Oct 66

N Haring

Sci/Nuclear Sci

Aug 66

99
Iron and Cadmium Electrodes in Alkaline Accumulators,
by J. P. Harivel and J. F. Laurent,
FRANCE, par. Electrochim Acta, Vol 13, 1968,
pp 2229-2236.
ALL Ref: 9022.401 (746-320)

Sci/Techn Engr
Apr 70

J. P. Harivel

405,788

17
U. S. was Fooled in Libyan Coup, States Algerian
Reporter, by 'Abdallah Harjal, 7 pp.
ArADIC, per. al-Mujahid, Algiers, 5 Oct 1969,
pp 14-18.
JPRS 49267

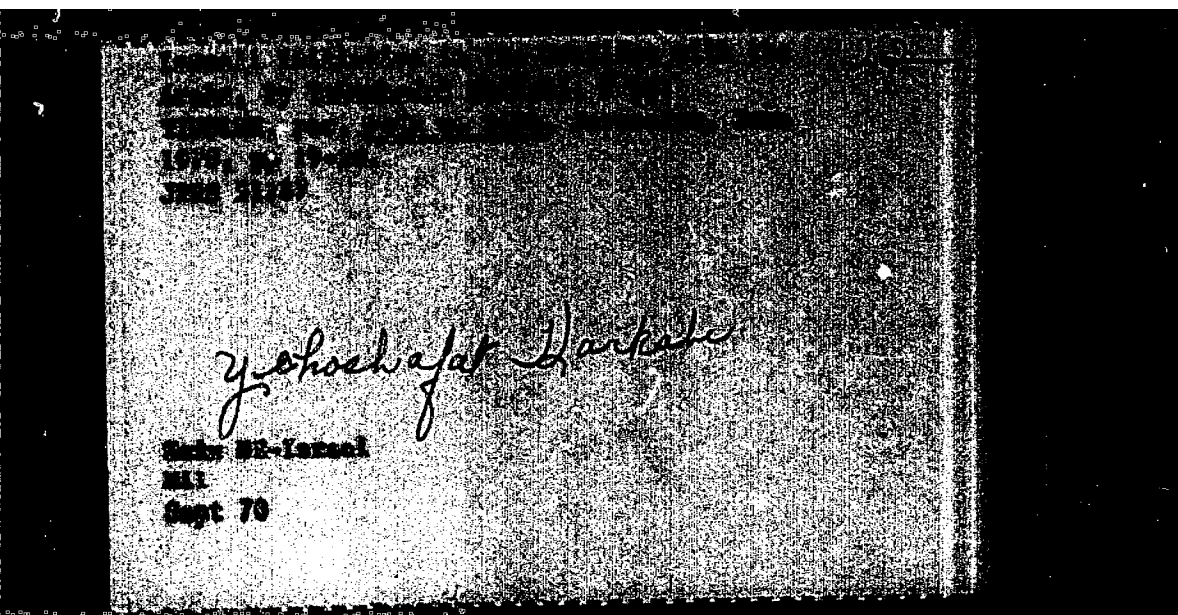
'Abdallah Harjal

Al-Libya

Vol

Nov 69

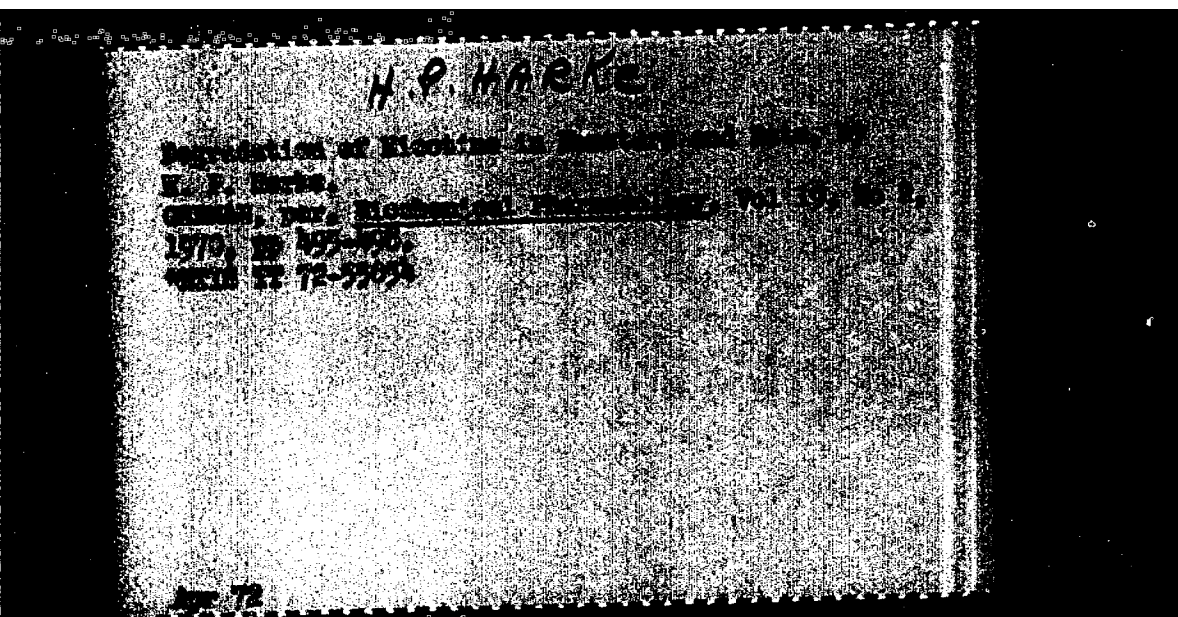
393,985



Hebrew in Eastern Europe and the USSR
Today, by Dr. David Harkavi, 6 pp.
HEBREW, np, Kol Haam, 27 Aug 1965, p 3.
JPRS 32362

ME - Israel
Soc
Oct 65

290,454



56
Determination of Small Quantities of Nicotine
and Cotinine in Animal Tissues, by H. F. Harke,
B. Frahm.

GERMAN, per, Zeit fur Anal Chem, Vol 244, 1969,
pp 119-121.
NTC 69-15431-07C

H. F. Harke

Sci-Chem
Dec 69

398,425

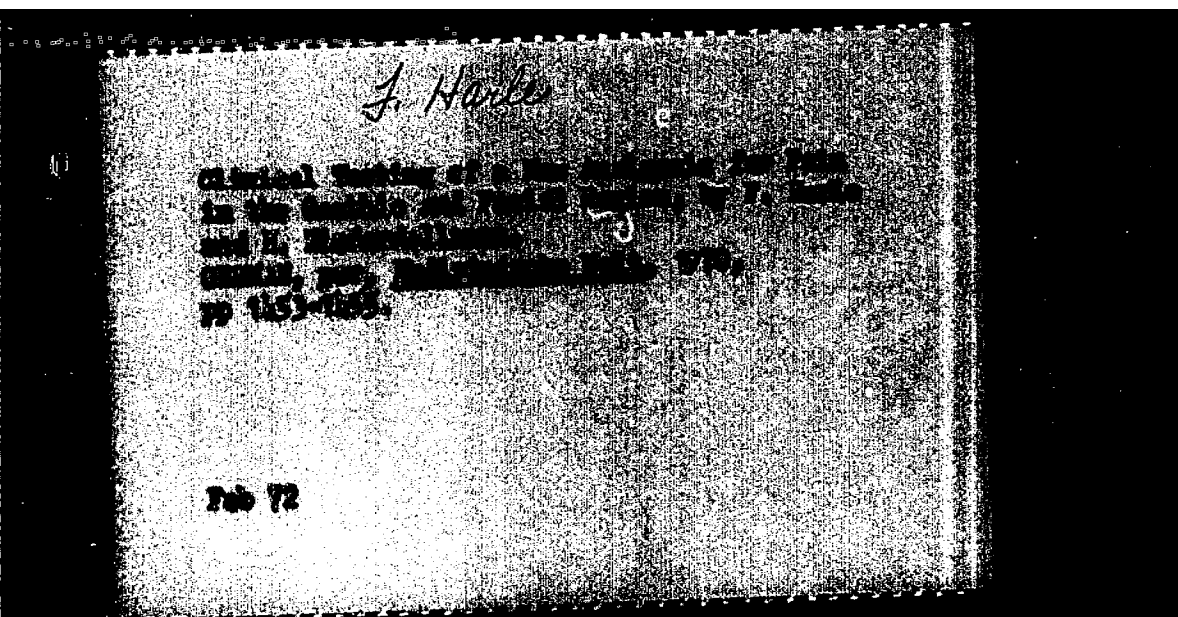
Investigations Involving the Quasi-Isostatic
Pressing Process, by D. Markort, N. C. Kling.
AMIN, for, Unind.-2th., Vol 92, No 3, 1968,
pp 81-85.
DISI 6881

76

Sci/Materials
June 69

384,175

D. Markort



H. Harm

Method for the Analysis of Disturbances of Aeration
Circulation Ratio, by H. Harm.

GERMAN, per, Deut Gesell Innere Med, Vol 63, No
1963, pp 664-666.

*AEC/LF-Tr-68

Jan 72

15
Relations Between COT and PC Explored, by
Claude Harnal, 16 pp.
FRENCH, per, Egt & Quest, Paris, 1-15 Oct
1969, pp 4-11.
JPRS 49250

Claude Harnal

MS-France
Pol
Nov 69

396,296

Tree Production Development in Slovenia Reported,
by Ivan Harmanick, Jan Palke, 7 pp.
SLOVAK, per. Agrochémia, Bratislava, Nov 1971.
pp 294-297.
JPRS 55010

Ivan Harmanick

Jan 72

Development of Production of Chemical Fertilizers, by Ivan HARMANIUK, 11 PP.
GOVERNMENT USE ONLY
SLOVAK, par, Agrochemia, Vol VII, No 10, Oct
1967, pp 289-292.
JPRS 050 2641

Ivan HARMANIUK

EE-Czech
Room
Jan 68

347,370

90
Coding Theory on the Basis of Linear Algebra.
Part I: Linear Algebra, by L. Harman, 100 pp.
GERMAN, rpt. Kodierung auf der Grundlage der
Linearen Algebra Teil I: Linear Algebra, Dec 1966.
ACSI J-3377
ID 1834003467

L. Harman
Sci-Math
Dec 67

345,638

Measurement and Application of the Blax, by
L. Harmat. 12 pp.
HUNGARIAN, per, Meres es Automatika, Vol 17, No 7,
1969, pp 268-272.
AIR/FTD/HT-23-420-70

April 71

135
Activities of the Corporate Bodies of the
Hungarian Academy of Sciences, by Gabriella
Lazar, Janos Haraszti, Andor Balint, Gyorgy
Ruzsa and László Fekete, 25 pp.
HUNGARIAN, per, Hungar Telephony, No 5, May
1966, pp. 314-315.
JPRS 57421

Janos Haraszti

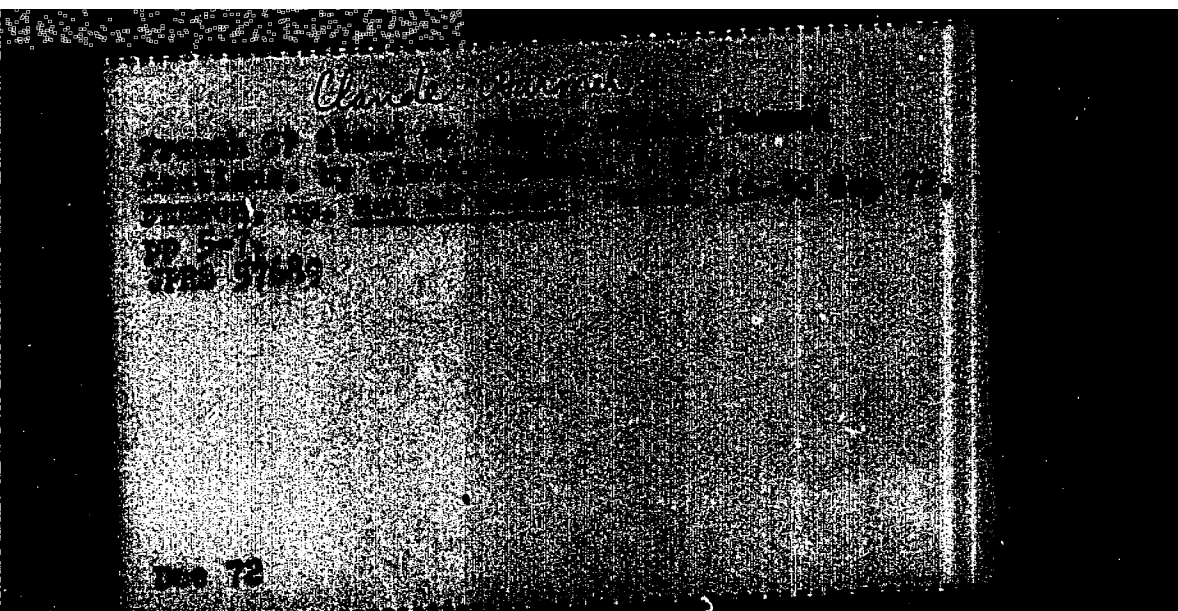
EE-Hungary
Sci-Misc
Sept 66

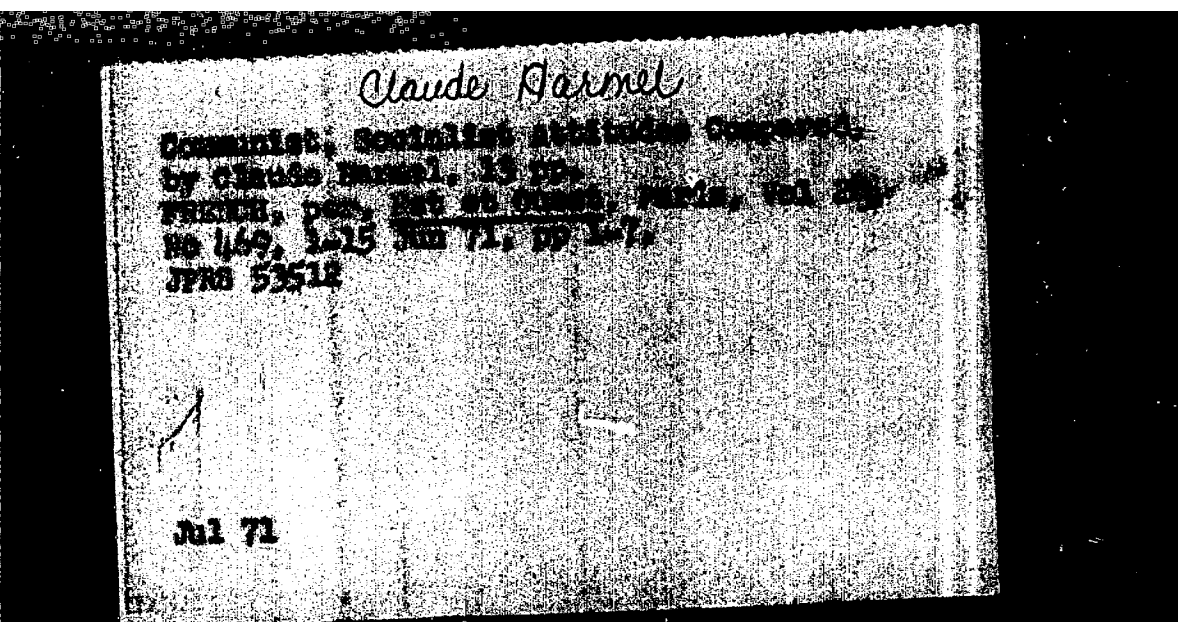
310,235

Claude Harmel

French Communist Party Called Faithful Ally
of USSR, by Claude Harmel, 7 pp.
FRENCH, par, Est et Ouest, Paris, Vol 23,
No 466, 16-30 Apr 71, pp 1-4.
JPRS 53639

AUG 71





Objectives of CP at Local Level, vol. 1
Claude Harrel. 18 pp.
FRICA, op. 100-100. Date: 1-15 Mar 1971.
pp 1-7.
JPRS 52851

Apr 71

Claude Harrel

36
Communist Voting Strength Seen as Declined,
by Claude Harmel, 8 pp.
FRENCH, per, Est et Ouest, Paris, 16-30 Jun
1969, pp 1-5.
JPRS 48531

CLAUDE HARMEL

WE-France

Pol

Aug 1969

388,993

13
Communist Party Fights Leftists in Lycees.
by Claude Harmel, 11 pp.
FRENCH, per, Est et Ouest, Paris, 16-30 Apr
1969, pp 1-7.
JPRS 48097

Claude Harmel

EE-france

Pol

Jun 69

382,126

16
French CP Gains, losses Since May 1968 Reviewed,
by Claude Harnel, 12 pp.
FRENCH, rpt. Est et Ouest, Paris, 16-31 Mar 1969,
pp 510.
JPRS 47957

CLAUDE HARNEL

Wt-France
Pol
May 69

381.592

CP Criticized for Stand on Birth, Trial,
by Claude Harmel, 20 pp.
PERSON, per, Est of Ouest, Paris,
16-21 Jan 1971, pp 18-17.
JPRS 52539

Claude Harmel

WE/France
Pol
Mar 72

French Communist View of Czech Affair Assayed,
by Claude Harmel, 26 pp.
FRENCH, rpt. Est et Ouest, Paris, 1-15 Sept 1968.
pp 3-13.
JPRS 46831

CLAUDE HARMEL

W-France
Pol
Dec 68

353,744

28
French Independent Discusses Extreme Left-Wing
revolutionaries prior to May 1968 crisis, by
Claude Harmel, 15 pp.
SPINCH, np. 1st of week, 1-15 June 1968, pp 5-
11.
JPRS 46020

CLAUDE HARMEL

France
vol
Aug 68

363,804

The 18th Congress of the French Communist Party, ¹³
by Claude Harmel, 15 pp.
FRENCH, per, Est & Ouest, No. 376, Vol. 19,
16-31 Jan 1967, pp. 1-7.
JPRS 40273

Claude Harmel

WE-France
Pol
Apr 67

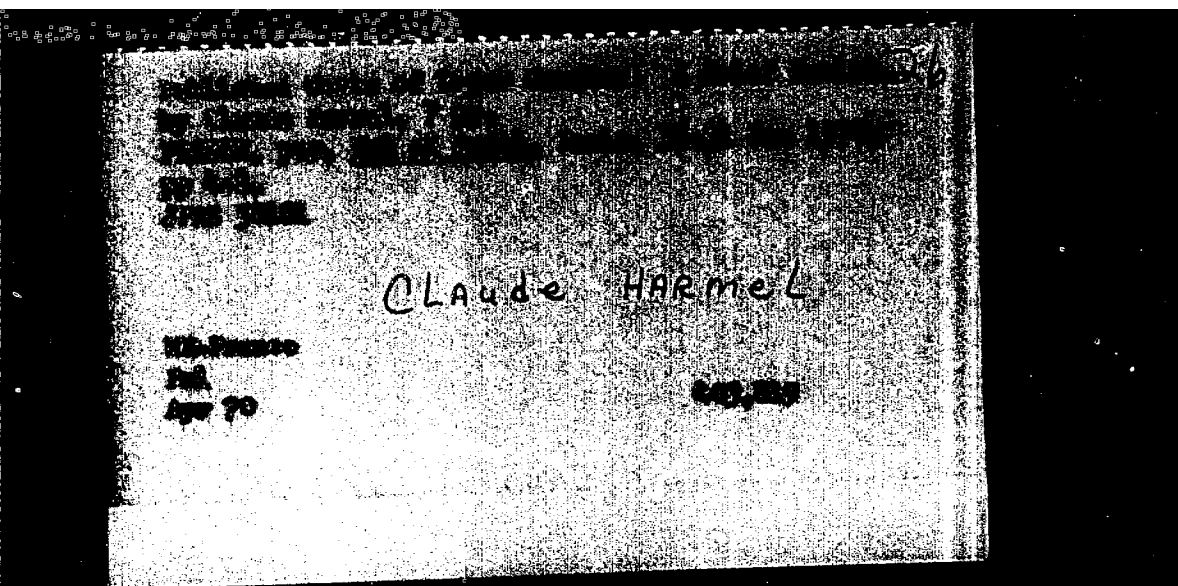
321,166

The WFTU's Three Lines, by Claude Harmel, 31
14 pp.
ITALIAN, per, Corrispondenza Socialista,
Vol VII, No 2, Feb 1966, pp. 93-100.
JPRS 34923

Claude Harmel

WE-Italy
Pol
Apr 66

299,083



Claude Harnel: 'The French Communists and
the Fifth Republic', by Claude Harnel, 24 pp. 33
FRANCE, np, Est et Ouest, No 304, 16-30 Jan 55
1965, pp. 9-17.
JPRS 31234

Claude Harnel

US-France

Pol

Aug 65

23,92

Anti-Communist French Semimonthly Bulletin Dis-
cusses Communist "Cult of Personality", by Claude
Harnel, 6 pp.

FRENCH, per, Est et Ouest, Vol. XVIII, No. 369,
1-15 Oct 1966, pp. 1-3.

JPRS 33913

CLAUDE HARNEL

FR-France

Pol

Dec 66

315,331

25
Communist Tactics in Africa, by Claude Harmel, 6pp
ITALIAN, per, Corrispondenza Socialisti, Vol VII,
No 12, December 1966, pp 656-659
JPRS 39680

Claude Harmel

Africa
Pol
Feb 67

318,891

18
Communist Labor Organization Acts on Czech Crisis.
by Claude Harrel, 13 pp.
FRENCH, rpt, Est et Ouest, Paris, 16-31 Oct 1968,
pp 5-10.
JPRS 46998

W-France
Pol
Jan 69

371,820

Claude Harrel

Evolution of Pro-Chinese French CP Discussed,
by Claude Harmel, 40 pp.

FRENCH, par, Est et Ouest, Paris, Vol 19,
No. 395, 16-31 Dec 67, pp. 13-28.

JPRS 44,453

Claude Harmel

International
Political
Feb 68

351,638

Estos y Costos: Against, by Claude Bernal, 10 pp.
SEARCH, per, Estos y Costos, 1-15 Apr 1965,
pp. 9-13.
JPFB 31097

LA
Pol
Aug 65

284,047

26
Discussion on Single Party and Vanguard Party
System in Africa, by Claude Harmel, 7 pp.
FRENCH, per, Est et Ouest, Vol 18, No 370,
16/31 Oct 1966, pp. 14-17.
JPRS 39237

CLAUDE HARMEL

Africa
Pol
Feb 67

315.423

24
Third Conference of Communist Parties of
Europe Analyzed in French Journal, by Claude
Harnel, 11 pp.
FRENCH, per, Est & Ouest, No 364, 1-15 June
1966, pp. 14-19.
JPRS 36511

CLAUDE HARNEL

WE-France

Pol

Aug 66

307,962

39
Social Composition of the French Communist
Party and Its Evolution from 1959 to 1966,
by Claude Harmel, 19 pp.
FRANCE, per, Est & Ouest, Vol 19, No 378,
16-23 Feb 1967, pp. 4-12.
JPRS 40891

Claude Harmel

WE-France
Pol
July 67

329,656